

PHYSICS 411-0 CLASSICAL MECHANICS

Ian Low, Winter 2010

Course Webpage: http://www.hep.anl.gov/ian/teaching/CM/CM_Winter10.html

ASSIGNMENT #6

Due at 2 PM, March 1st

Reading Assignments:

Section 4.4 and Sections 5.5-5.8 of Goldstein's book.

Problem 1

Problem 5.6 in Goldstein's.

Problem 2

Problem 5.12 in Goldstein's.

Problem 3

Problem 5.17 in Goldstein's.

Problem 4

Problem 5.18 in Goldstein's.

Problem 5

Problem 5.29 in Goldstein's.